MAT-152 : Statistical Methods I

Credits 4
Lab 2
Lecture 3
Clinical/WkExp 0
State Prerequisites
MAT-003 or satisfactory placement scores.
State Corequisites
MAT-052: Statistical Methods I Support
Session Cycle
ALL
Course Material Fee $80.73
Description
This course provides a project-based approach to introductory statistics with an emphasis on using real-world data and statistical literacy. Topics include descriptive statistics, correlation and regression, basic probability, discrete and continuous probability distributions, confidence intervals and hypothesis testing. Upon completion, students should be able to use appropriate technology to describe important characteristics of a data set, draw inferences about a population from sample data, and interpret and communicate results.